

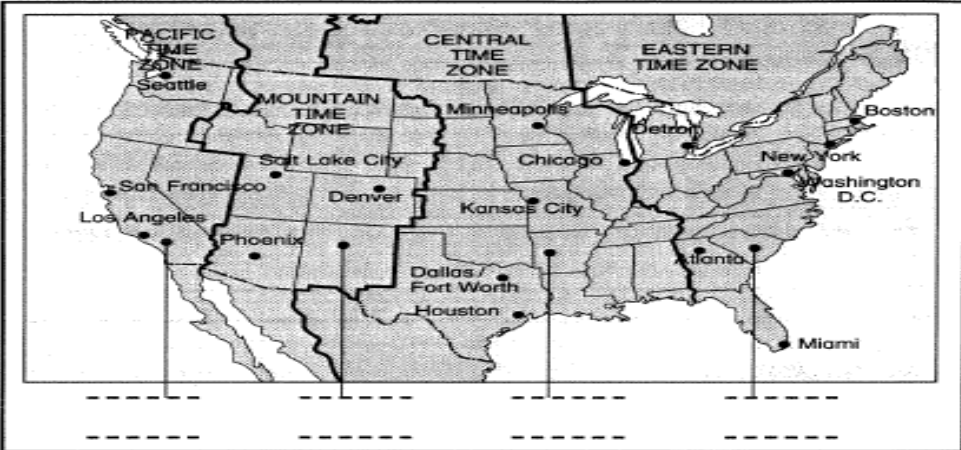
(10.4) Comparing Times in Different Zones

Name _____
Date _____

BLM
10.4

Time Zones in the United States

Cut along each heavy dotted line. Thread a strip through each pair of slots.



	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	
	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	
	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	
	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	

Use with Investigation 10.4

41

Time Zone Links

USA Time Zone Map



TV Listings



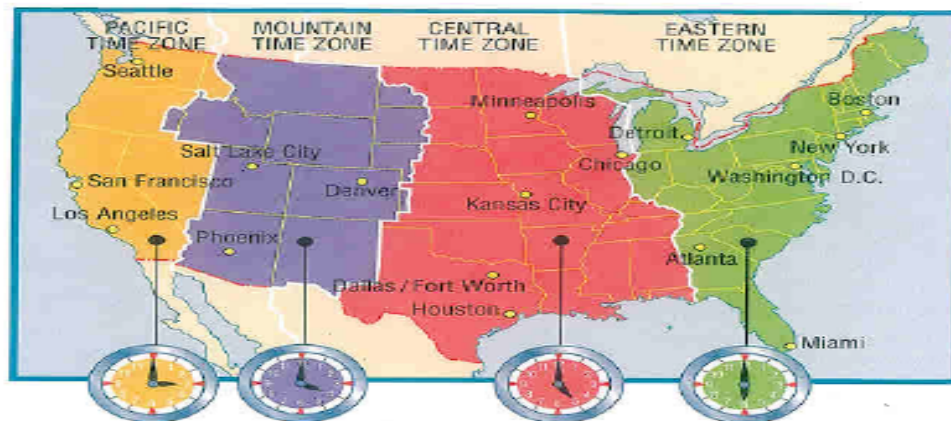
US Time Clock & Map



Current Times From Around the World



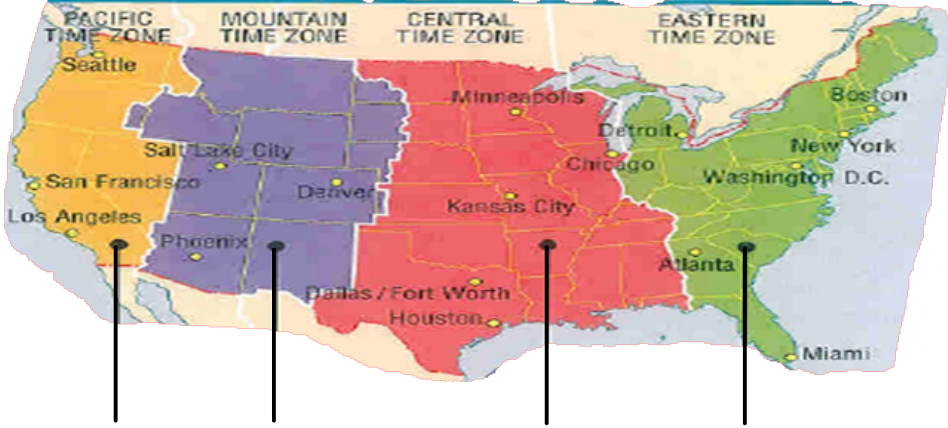
World Time Zones



1. What do you notice about the times shown on the map?
2. How many time zones are there across the 48 states?
3. What time zone are you in? What are some cities in your time zone?
4. What time is it in Los Angeles when it is
 - a. 6 o'clock in New York?
 - b. 11 o'clock in New York?
 - c. 6 o'clock in Denver?
 - d. 2 o'clock in Houston?
5. Imagine that you are in Miami and your grandmother is in San Francisco. During what hours would it be best to call her to wish her a happy birthday?
6. At 6 a.m. in Denver, Philip is getting out of bed. What do you think people might be doing in each of the other time zones?

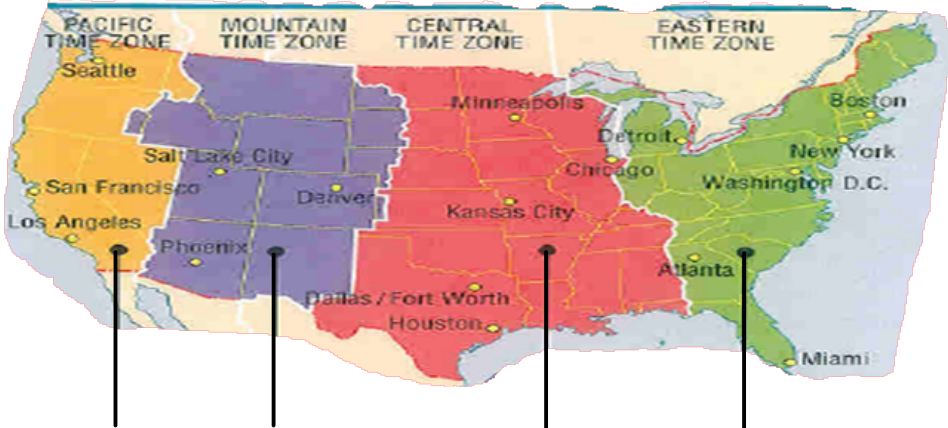
1:00	2:00	3:00	4:00	5:00	6:00
12:00	11:00	10:00	9:00	8:00	7:00

1:00	2:00	3:00	4:00	5:00	6:00
12:00	11:00	10:00	9:00	8:00	7:00



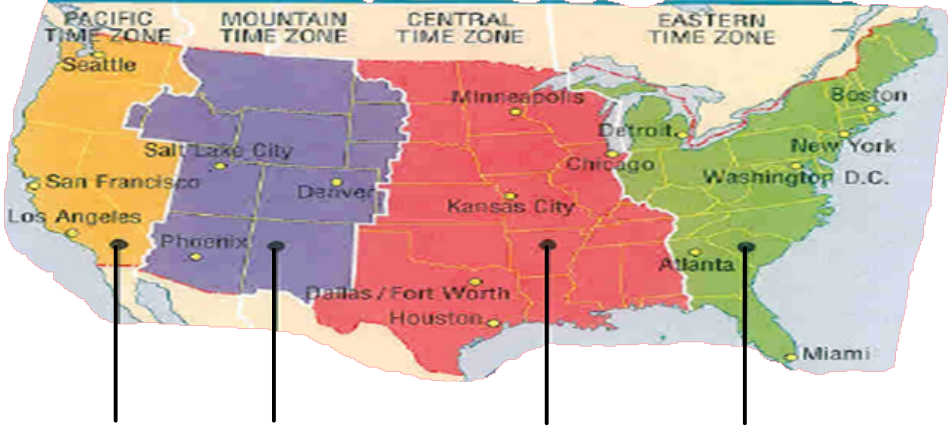
A map of the United States divided into four time zones: Pacific Time Zone (orange), Mountain Time Zone (purple), Central Time Zone (red), and Eastern Time Zone (green). Major cities are marked with dots. Below the map are two rows of time slots in boxes, each with a vertical line pointing to a city on the map.

1:00	2:00	3:00	4:00	5:00	6:00
12:00	11:00	10:00	9:00	8:00	7:00



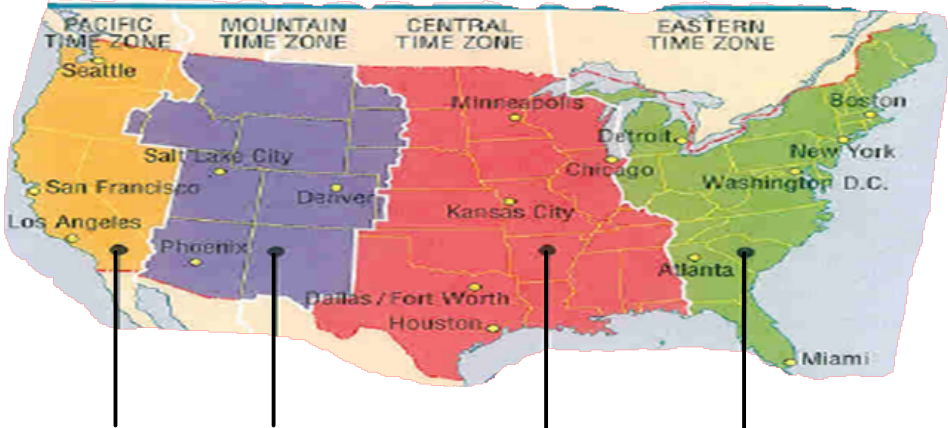
A map of the United States divided into four time zones: Pacific Time Zone (orange), Mountain Time Zone (purple), Central Time Zone (red), and Eastern Time Zone (green). Major cities are marked with dots. Below the map are two rows of time slots in boxes, each with a vertical line pointing to a city on the map.

1:00	2:00	3:00	4:00	5:00	6:00
12:00	11:00	10:00	9:00	8:00	7:00



A map of the United States divided into four time zones: Pacific Time Zone (orange), Mountain Time Zone (purple), Central Time Zone (red), and Eastern Time Zone (green). Major cities are marked with dots and labeled: Seattle, San Francisco, Los Angeles, Phoenix, Salt Lake City, Denver, Dallas/Fort Worth, Houston, Minneapolis, Kansas City, Chicago, Detroit, Atlanta, Washington D.C., New York, Boston, and Miami. Four vertical lines with dots at the bottom of the map indicate the positions for time zone labels: one in the Pacific zone (near Los Angeles), one in the Mountain zone (near Phoenix), one in the Central zone (near Dallas/Fort Worth), and one in the Eastern zone (near Atlanta).

1:00	2:00	3:00	4:00	5:00	6:00
12:00	11:00	10:00	9:00	8:00	7:00



A map of the United States divided into four time zones: Pacific Time Zone (orange), Mountain Time Zone (purple), Central Time Zone (red), and Eastern Time Zone (green). Major cities are marked with dots and labeled: Seattle, San Francisco, Los Angeles, Phoenix, Salt Lake City, Denver, Dallas/Fort Worth, Houston, Minneapolis, Kansas City, Chicago, Detroit, Atlanta, Washington D.C., New York, Boston, and Miami. Four vertical lines with dots at the bottom of the map indicate the positions for time zone labels: one in the Pacific zone (near Los Angeles), one in the Mountain zone (near Phoenix), one in the Central zone (near Dallas/Fort Worth), and one in the Eastern zone (near Atlanta).

1:00	2:00	3:00	4:00	5:00	6:00
12:00	11:00	10:00	9:00	8:00	7:00

Name _____

Date _____

Calculating Travel Times

Write how long each bus trip took.

All trips start and finish in the same time zone.

Depart: 9:15 a.m.
Arrive: 11:40 a.m.The bus trip took _____
hours and _____ minutes.Depart: 8:30 a.m.
Arrive: 10:45 a.m.

The bus trip took _____

Depart: 9:25 a.m.
Arrive: 11:47 a.m.

The bus trip took _____

Depart: 8:55 a.m.
Arrive: 11:20 a.m.

The bus trip took _____

Depart: 1:40 p.m.
Arrive: 3:05 p.m.

The bus trip took _____

Depart: 2:47 p.m.
Arrive: 6:23 p.m.

The bus trip took _____

Depart: 10:15 a.m.
Arrive: 2:27 p.m.

The bus trip took _____

Depart: 9:38 a.m.
Arrive: 3:19 p.m.

The bus trip took _____

132

Use with Investigation 10.4

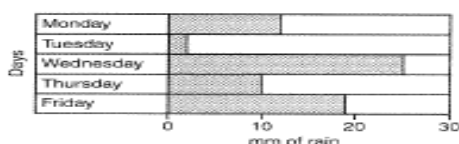
Name _____

Date _____

Maintaining Concepts and Skills

1. Ring the number that you think is closest to the
- mean**
- of the rainfall data shown in the graph.

9 mm 13 mm 19 mm



3. A cross-country race covered 5,280 yards. How many miles is that?

_____ miles

5. Draw an angle that is about
- $\frac{1}{4}$
- of a right angle.

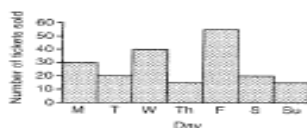
Estimate the measure of the angle you drew. _____

2. Use the graph below to estimate the total number of tickets sold.

_____ tickets

Estimate the average number of tickets sold per day.

_____ tickets



4. Shade about 0.62 of the rectangle.

6. Della spent three-fourths of her allowance. She had \$2.50 left. How much was her allowance?

\$ _____

Use with Investigation 10.4

133